



DYNAMIC MEMORIES™

* Tandy Corp / Radio Shack Inc.

Pete Fratus

tells all about
the goodies
in

Load80

Load80

Load80

At the Feb. 19 meeting



wh

FEBRUARY

PAGE--CONTENTS

- SBUC meetings are held the 3rd Tuesday of each month in the north-east corner of Dysan's building at;

February 19, March 19, April 16

7:30 to 8:00 will be for new members and to resolve questions asked by the nonexperts amongst us. Led or followed by the editor as the case may be.

PRINCIPAL SPEAKER: Pete Fratus on Load 80. There will also be a discussion on the TAX CONSULTANT--an income tax program program--more on this on page 2 and 3.

[illegible]

The first Wednesday of every month is for Model 100 fans. Other TRS users are tolerated. Same venue, same time.

If you wish to become a member of SBUG and start receiving our newsletter "DYNAMIC MEMORIES", then send \$18 (check or moneyorder) to the following address:

South Bay TRS-80 Users Group
P.O. Box 60116
Sunnyvale, Ca. 94088

or come to one of our meetings. If you also wish to communicate with our bulletin board system (SBUC-80) then include an additional \$25 (a one time fee) for an account on the system. You must be a member of SBUG to have an account on the system. Please include your address and phone number.

ॐ नमो भगवते वासुदेवाय

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YOUR STEERING COMMITTEE

| MEMBER | S8UG-80 USERNAME | PHONE |
|------------------------|---------------------|----------------|
| <hr/> | | |
| Discussion Leader: | | |
| Wright Huntley | (HUNTLEY) | (408) 248-5905 |
| Treasurer | | |
| Don Rhodes | (DON) | (###) ###-#### |
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| (tape) Gary Dixon | (GDIXON) | (408) 262-6937 |
| (docs) Pete Fratus | (FRATUS) | (408) 258-8389 |
| S8UG-80 Sysop: | | |
| Robert Byrd | (SYSOP) | (408) 945-9990 |

OTHER KEY INDIVIDUALS

Cover Artist: Wright Huntley (Hooray)

Host Computer: S8UG-80 (EVERYONE) (408) 946-2286

If the need arises, feel free to give any one of a call.

THE EDITOR'S 8ITES & 8YTES

I think that all of you will be pleased with the changes that are taking place in S8UG. Last year we did a good bit of drifting with the wind, and there wasn't much of a wind. I feel certain the discussions will be livelier and more varied.

This month as the inside cover informa you, Pete Fratus will give us a computer's eye view of Load 80. Thanks to Wright Huntley's fine cover, I doubt that any of you are in doubt about the subject. Additionally, there will be a talk on TACS SOFTWARE's income tax program. The one we have at hand is the 1983 version. The 1984 version may be purchaaed for \$12.00. I think you'll find it a bargain, if you pay income taxea. If you don't, you're either very lucky, or very unlucky.

Next month I will speak on ALL WHITE, certainly one of the best word processors around. In April, there will be a panel of experts to discuss, dissect, and defend their favorite DOS's with bludgeons and acalpels. It is to be expected that some rhetorical blood will flow during this one.

SOUTH BAY TRS-80 USERS GROUP

Model 4 Software which runs in Model 4 Mode
Courtesy of Pete Fratus

January 25, 1985

Communications:

| | Price | Company | Discounted |
|--------------|-------|------------------|------------|
| 8y | | | |
| Disk Term | 69 | Indiana Sw Dev | |
| Let's Talk | 149 | Good Sw Corp | |
| LS-Host/Term | 199 | Logical Systems | |
| Lterm 4 | 60 | Termsoft | |
| MicroLink II | 80 | 8T Enterprises | |
| Modem-80 | 80 | Alternate Choice | |
| Mterm 4 | 79 | Micro-System Sw | 50 AMI |
| Omniterm | 70 | Lindberg Systems | |
| Telcom I | 40 | Mumford Micro | |
| Pro-x-FTS | 25 | Misosys | |

Conversion/transfer:

| | | |
|----------------|-----|-----------------------|
| Conv3to4 | 50 | Educational Micro Sys |
| Ehlen III to 4 | 40 | Ehlen |
| HyperCross | 50 | Hypersoft |
| HyperCross/XT | 100 | Hypersoft |
| PRO-CURE | 40 | Misosys |
| SuperCROSS/XT | 100 | Powersoft |

Data Management:

| | | | |
|---------------------|-----|---------------------|-------------------|
| C080L Query | 150 | Tandy | |
| Multiplan | 200 | Tandy | 169 MM |
| Powermail Plus | 150 | Powersoft | 125 DiskCountData |
| Profile 4 Plus | 250 | Tandy | 212 MM |
| pfa:file | 125 | Tandy | 85 MM |
| pfs:file | 125 | Tandy | 85 MM |
| pfs:report | 100 | Tandy | 107 MM |
| Super 2.3 | 199 | Scientific Analysis | |
| Superlog 4 | 120 | KSoft | 100 JMG |
| Target Planner Calc | 100 | Tandy | 85 MM |
| TK!Solve | 300 | Tandy | 255 MM |
| T/Maker | 299 | T/Maker Company | |
| Visicalc, Enhanced | 100 | Tandy | 85 MM |

Editors:

| | | |
|-----------|----|-----------------|
| LS-FED II | 49 | Logical Systems |
| LS-LED | 49 | Logical Systems |
| PRO-SAID | 25 | Misosys |

Games:

| | | |
|--------------|--------|----|
| Move Perfect | 3D TTT | 35 |
|--------------|--------|----|

Graphics:

| | | | | |
|------------------|-----|------------------|-----|---------------|
| Datagraph | 80 | Micro Sw Systems | 70 | DiskCountData |
| Dotwriter 4 | 100 | ProSoft | 70 | JMG |
| Graphyx Solution | 200 | Micro-Labs | | |
| Hi-Res Graphics | 250 | Tandy | 225 | MM |
| PRO-ZGRAPH | 25 | Misoays | | |
| Plotpro | | | | |

Languages :

| | | | | |
|--------------------------------|-----|----------------------|-----|------------------|
| Alcor C | 250 | Tandy | 212 | MM |
| Alcor Pascal | 250 | Tandy | 212 | MM |
| ALDS | 149 | Tandy | 126 | MM |
| Aztec C80 | 199 | Manx | | |
| Aztec C80/Pro | 349 | Manx | | |
| Aztec C II | 199 | Manx | | |
| BASCO M-4 | 199 | Tandy | 169 | MM |
| COBOL-4 | 199 | Tandy | 169 | MM |
| CP/M-80 to | | | | |
| TRS-80 Cross | 750 | Manx | | |
| FORTRAN-4 | 100 | Tandy | 85 | MM |
| Instant Assembler | 70 | Mumford Micro | | |
| 3.0 | | | | |
| LS-T8A | | | | |
| (Basic Answer) | 79 | Logical Systems | | |
| Multi-Basic | 139 | Alcor | | |
| Pascal 4 | 199 | Tandy | 169 | MM |
| PRO-HartFORTH | 75 | Misoays | | |
| PRO-LC | 125 | Misoays | 100 | JMG |
| PRO-CREATE | | | | |
| (ED AS IV) | 75 | Misoays | | |
| PRO-CREATE 6.X Plus (Basic ext | | 40 | | Micro-Systems Sw |
| 38 | | | | |
| Zues Assembler | 75 | Cosmopolitn Electnca | 84 | AMI |

Operating Systems:

| | | | | |
|-----------------|-------------|------------------|-----|----|
| CP/M 2.2 | | | | |
| Montezuma | 169 | | | |
| CP/M Plus | 150 | Tandy | 126 | MM |
| DOSPLUS 4A | 140 | Micro Systems Sw | | |
| Rose's CP/M 2.2 | 69 | Total Access | | |
| TRSDOS 6.2 | (bnd1Tandy) | | | |

Utilities:

| | | | |
|----------------|------|-----|-------------------|
| BSORT/MOD324 | sort | 49 | Logical Systems |
| COPYCAT 3 | copy | 500 | Omnisoft Research |
| Demon Debugger | dbug | 40 | Mumford Micro |

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2.0

| | | | | | |
|-------------------|-----------|-----|--------------------|---------|---------------|
| Disk Index | libr | 40 | Mumford Micro | | |
| DISnDATa | dsmblr | 50 | Pro/Am Sw | | |
| Dostamer 4 | cmds | 50 | CDC | | |
| DoubleDuty | multitask | 70 | Tandy | 59 | MM |
| DSM4 | sort | 9 | Logical Systems | | |
| LS-DiskDisk | NA | 100 | Logical Systems | | |
| LS-FM | file | 49 | Logical Systems | | |
| LS-HELP LDOS | help | 29 | Logical Systems | | |
| LS-Help Gen | help | 49 | Logical Systems | | |
| LS-Help Text Src | help | 29 | Logical Systems | | |
| LS-Technical Help | help | 39 | Logical Systems | | |
| LS-QFB/Comp | copy | 49 | Logical Systems | | |
| LS-Utility Disk | util | 49 | Logical Systems | | |
| Overdrive | NA | 99 | Logical systems | | |
| PRO-ADE | disk | 40 | Misosys | | |
| PRO-CESS | file | 25 | Misosys | | |
| PRO-CON80Z | transltr | 25 | Misosys | | |
| PRO-DD&T | debug | 25 | Misosys | | |
| PRO-DESCRIBE | dir | 25 | Misosys | | |
| PRO-DUCE | dsmblr | 25 | Misosys | | |
| PRO-ESP | util | 25 | Misosys | | |
| PRO-GENY | cmds | 25 | Misosys | | |
| PRO-HELP | help | 15 | Misosys | | |
| PRO-IFC | dir | 25 | Misosys | | |
| PRO-MACH2 | disk | 25 | Misosys | | |
| PRO-MLIB | file | 25 | Misosys | | |
| PRONTO | window | 50 | available March 85 | Misosys | |
| PRO-PaDS | file | 25 | Misosys | | |
| PRO-ZCAT | libr | 25 | Misosys | | |
| PRO-ZSHELL | cmds | 25 | Misosys | | |
| Rapidos | copy | 40 | Rapidynamic Sw | | |
| 6.X Plus | Basic ext | 38 | Micro Systems Sw | 38 | AMI |
| SuperUtility 4/4P | disk | 80 | Powersoft | | |
| Talker 4.0 | voice | 40 | Alpha Products | | |
| Toolbelt | util | 50 | Powersoft | 45 | DiskCountData |

Word Processing:

| | | | | |
|----------------------|-----|---------|-----|---------------|
| Allwrite | 200 | ProSoft | | |
| Lazywriter | 175 | -- | 73 | |
| LeScript | 130 | Anitek | 94 | JMG |
| Mscript | 89 | -- | 66 | DiskCountData |
| Scriptsit | 100 | Tandy | 85 | MM |
| Scriptsit Dictionary | 100 | Tandy | 85 | MM |
| SuperSCRIPSIT | 200 | Tandy | 169 | MM |
| Typitall | 130 | Howe Sw | 91 | JSoft |
| Typitall | | | | |
| w/spel Chkr | 180 | Howe SW | | |

Applications:

| | | | | |
|---------------------|-----|-------|-----|----|
| Accounts Payable | 200 | Tandy | 169 | MM |
| Accounts Receivable | 200 | Tandy | 169 | MM |

| | | | | |
|-------------------|-----|-------|-----|----|
| Apartment Manager | 300 | Tandy | 255 | MM |
| General Ledger | 200 | Tandy | 169 | MM |
| Inventory Control | 200 | Tandy | 169 | MM |
| Invoice Writer | 50 | Tandy | 42 | MM |
| Payroll | 200 | Tandy | 169 | MM |
| Post Plus | 160 | MCTel | | |
| Security Value | | | | |
| Monitor | 125 | Ehlen | | |
| W-2 Writer | 50 | Tandy | 42 | MM |
| xT.CAD | 450 | C8 | | |
| Microdex | | | | |

CP/M Software:

| | | | | |
|-----------------|-----|---------|----|----|
| CalcStar | | | | |
| C8ASIC | 100 | Tandy | 85 | MM |
| DataStar | 175 | MM | | |
| dBase II | 385 | MM | | |
| LCOPY | | | | |
| ((C/PM)TRSDOS) | 40 | Misosys | | |
| MailMerge | 125 | MM | | |
| M8ASIC | 254 | MM | | |
| Monte's Windows | 49 | MM | | |
| ReportStar | 150 | MM | | |
| SpellStar | 125 | MM | | |
| StarIndex | 85 | MM | | |
| SuperSort | | | | |
| Turbo Pascal | 50 | Borland | 45 | MM |
| WordStar | 250 | MM | | |

Note: Advertisements for most of these products can be found in at least one of the last 6 issues of 80Micro. Details on the Logical Systems and Misosys products (no pun intended on the pro-) can be found in their respective catalogs.

DOCUMENTATION LIBRARY CHECKOUT POLICY

from Document Librarian Pete Fratus

For each document checked out, there is a \$1 fee and a \$10 deposit. The deposit can be a separate check made out to S8UG. The checkout period is a maximum of one month and no renewals. Returns may be made at my home, place of work, or the next meeting. Pete Fratus, home 258-8389, work 725-8111 ext 4697.

TITLE

ut 6.0 PLUS
 lit 80 MICRO REVIEW GUIDE
 ut ACCEL 2
 ut ACCEL 3
 ut ACCEL 3/4
 ed ALAN GELDER/SS EDITOR
 dm AIDS-II

SOUTH BAY TRS-80 USERS GROUP

lit ANATOMY OF LEVELII
lan APL 80
lit APL EXAMPLES
lit APL INTRO
lit ASSY LANG SUBROUTINES
dm AUK CFS AND SORT
lan BASIC COMPILER MICROSOFT
lan BASIC-80
lan BASIC, NEWBASIC AND SUMMARY
lan BASIC, INFINITE BASIC
lit C APPENDIX SHEETS
lan C COMPILER INTERSOFT
dm CCA - DMS
ut CO-DIR 2.1
ap COMPUTER AIDED TEACHING
lit COPYRIGHTING YOUR SOFTWARE
os CP/M 2.2 USERS GUIDE
lit CP/M NOTES
lit CP/M NOTES OSBORNE
lit CP/M SYSTEM ALTERATIONS
lit CP/M USERS AND VENDORS
lit CUSTOM TRS-80, THE
liq DATA COMM HANDBOOK, TRS-80
lit DATA COMM SYSTEMS, RS
ut DATAGRAPH
com DATATERM
ed DCS EDIT
ut DISK INDEX 3 AND 4, MUMFORD
lit DISK INTERFACING GUIDE
ut DISASSEMBLER, MISOSYS
os DOSPLUS 3.4/4.0 USERS MANUAL
os DOSPLUS 3.5 USERS MANUAL
lan EDAS MISOSYS
ed EDIT 80
lan EDTASM RS
ut ELECTRASKETCH
dm ELECTRIC NOTEBOOK
wp ELECTRIC PENCIL 2.0Z
dm ENBASE 2.00
lan ENHBAS
ut EXEC
ut FASTER & QUICK
wp FLEXTEXT
ut FLOPPY DOCTOR

TITLE

wp FOOLPROOF GUIDE TO SCRIPSIT II
lan FORTRAN 80 USER MANUAL
lan FORTRAN 80 REFERENCE MANUAL
ap GAMES, MISC. GAMES DOC
lit GRAB TRSDOS BY THE HORNS
wp GRAMATIK
com HOST-TERM, RS

ap HOW TO SUPER/VISICALC
 ut HYPERZAP
 lit INTERMED. PROGRAMMING, TRS-80
 lit INSIDE SUPERUTILITY PLUS
 lit INTERFACING PROJECTS
 lit INTRODUCTION TO C
 dm IRV
 lit KIM WATTS' NOTES ON SU
 ap LABLMAKR/CASSLABL
 ut LDOS 5.0.2 UTILITIES
 os LDOS 5.1.X
 lit LDOS NEWSLETTERS
 ed LS-LED EDITOR
 lit MACHINE LANG DISK I/O
 lan MACRO BO
 ut MACRO-MON
 ap MAILIST 2
 ap MASTER DRILL
 dm MAXI-MANAGER
 ap MICRO BOND PROGRAM
 com MICRO LINK II
 ap MICRO MUSIC
 dm MICROCONDUCTOR
 wp MICROPROOF
 com MODEM80
 lit MORE THAN BASIC, THE TRS-80
 os NEWDOS/80 V2
 wp NEWSRIPT
 com OMNITERM
 ap OPTIONS ANALYSIS
 ap ORCHESTRA BO
 lan PASCAL, TINY
 lan PASCAL, UCSD
 lit POWER OF VISICALC
 ut POWERDRIVER
 dm PROFILE III
 dm PROFILE III HARD
 DISK
 ut PRO-CESS
 ut PRO-DUCE
 ut PRO-HELP
 ut PRO-PADS
 ut PRO-ZGRAPH
 lit RS 232 MADE EASY
 ap SHOW AND SPELL

TITLE

lit SIG/SOFTWARE #4 (CP/M)
 ut SNAP-WARE
 com STBO III AND ST80D
 gam STARFIGHTER
 ut SUPERDIRECTORY
 ut SUPERSRIPT

SOUTH BAY TRS-80 USERS GROUP

- ut SUPERUTILITY 2.2
- ut SUPERUTILITY 3.2
- ap TALLYMASTER
- ut TASMON
- ut TBUG Z80 MONITOR
- ut TOOLBOX FOR LDOS 5.1.3
- ut TRAKCESS
- ut TRASHMAN
- lit TRSDOS 2.3 DECODED
- dm VERSAFILE
- ap VIDEO TRACKER
- ap VISICALC
- lit VISICALC OSBORNE
- os VTOS 4.0
- lit WHY USE VISICALC
- wp WORDSTAR
- lit WRITING WITH WORDSTAR
- lit Z80 REFERENCE CARD
- lit Z80 ROM ENTRY POINTS FOR MOD I

A80UT TAX CONSULTANT

This is a program for the small taxpayer. The author is:

John S. Talbot
TACS SOFTWARE
7865 Valley Quail Ct.
North Highlands, Ca.95660

We have in hand a disc copy of the '83 program and permission from the author to copy it as we wish. The author will sell you the '84 version for \$11.95 including shipping and disc. If you are interested in the '83 version, bring your disc(s) to the meeting to make copies.

EXPERIENCES WITH LEARNING ASSEMBLY LANGUAGE

By Pete Fratus

Problems started with the HP2631A printer as soon as I got it home. It has no capability to do a line feed after a carriage return. Of course, the TRS-80 doesn't put one out with every line, so I tried several methods in BASIC to handle the problem. Short of rewriting every program, making special arrangements in Scripsit, etc., I decided to modify LPC/CMD, the Tandy line printer controller.

LPC removes duplicate line feeds from every line when it follows a carriage return or form feed. This is exactly the opposite of what I needed. A disassembler was used to get Z80 source for LPC, then EDTASM was used to make changes.

This was more than just a quick job. To begin with, I know some assembly languages, but not Z80. The learning process begins. Additionally, there is little documentation for those deciphering the code of LPC and the four areas of ROM

that it communicated with.

This is what I learned.

Documentation for LPC/CMD says that it loads itself into high memory and 'hides'. The first half of the code was devoted to this task. First, the address of the length of the new driver code is subtracted from HIMEM, then that new address is stored in the address within the printer driver. This directs printer requests to the new driver. Then addresses for a variable within the LPC are modified for its new location. The loader then copies the driver code into the new location and returns to DOS.

When in operation, the driver masks the high bit of the print character out with an AND or 7F; checks the last character printed for a CR, LF, or FF; and returns to a ROM address to print it if it wasn't one of those. If the last character was a CR, LF, or FF, the driver checks the new character for a LF and goes to 'no print' ROM location if it is, otherwise it goes to the ROM address to print it.

That part wasn't too difficult to figure out. And the Z80 language wasn't too bad either. The difficulty came when I tried to modify the driver. That is just a mess to try to do--too much room for error. After relabeling the source program, I wrote in a routine to check the new character for a CR and return to the printing routine if it was. Otherwise, I would print the CR and my own LF, then return to the non-printing location of ROM. Sure! Do you think it's that simple? Now instead of everything printing on the same line, a line feed was done at the end of each, but no CR. Success finally came after figuring out that I should just print a LF then return and let ROM print the CR. That worked fine!

Wow, what did I learn? Well, you can specify the BASIC line length by POKEing 16427 with a new value. The Z80 uses the Load opcode for 'storing' a register into a memory location, in addition to using it to 'load' a register. The JR opcode for doing a jump relative to the current position is misleading.

The documentation for it says that a displacement from the current position must be used as an operand. Wrong! The actual address for the jump is used, the assembler figures out the displacement. The carry flag is somehow affected by a compare operation, but the documentation does not say how. An XOR on a register makes an easy way to clear it. I don't know what an AND or OR to itself does, maybe clear a flag. The Z flag is set to 1 (true) if a comparison was equal. It seems that the NC and C flag condition can be used to test for < (less than) or > (greater than). Contrary to what I had thought, OUT does not trigger an interrupt.

That new driver works fine for TRSDOS and BASIC output, but SuperSCRIPTSIT completely ignores it. I suppose it's time to get out the code for that Epson driver and alter it.

I spent an entire Saturday altering the Epson driver. The alterations weren't too bad, getting it to work was exhausting! In the early passae, I included code to check for some Scriptsit printer codes. (Clear with another key), initialize the printer with a carriage return (but no line feed), and add a line feed to every carriage. Adding the escape sequences to accomplish this was really more fun than work. The difficulty came when I tried the new driver with

SOUTH BAY TRS-80 USERS GROUP

SuperSCRIPSIT. After the first line printed and I added and printed my line feed, the 'continue printing?' question came out as garbage. Only a break would get out of it. This happened no matter how I structured the code in the PRTCHR subroutine; I tried both recursive and duplicate inline coding. When I discovered the one line note about nulls and line feeds after carriage returns in the Scripsit appendix, I quickly took the code out. All right! Now where did the SOH characters on my printer come from? I must have spent 2 hours trying to figure this out. The binary code for an SOH is 1. The value in the byte for the number of carriage returns is a 1.

As it turned out, the byte should contain a 00 or a 0A in hex, not a number of carriage returns. It's strange that the writer of the Epson driver didn't have this same problem with the SOHs.

Now I have my HP2631A printer driver for SuperSCRIPSIT and will start on the one for the HP2602A. I've learned a lot about assembly language. The one thing that I haven't figured out is why making that one small change to the print character subroutine made such a mess for SuperSCRIPSIT. I even went as far as to put a CR back into the A register after I printed it. That still didn't help.

*MAIL

<Message from IANWEBB at SBUG-80 01/26/85 08:17:12>

Read command :

I AM PUTTING A PROGRAM, RTC/CMO, IN THE INOEX AND ON THE BOARD. FOR MOOEL 4 USERS, THIS PROGRAM (WITH LDOS 5.1.X) WILL LET THE REAL-TIME CLOCK RUN AT THE RIGHT SPEED WHEN USING THE MOOEL III MOOE WITH THE "SYSTEM (FAST)" OPTION SET. (MOOEL 4 CLOCK SPEED) LET ME KNOW HOW IT WORKS IF YOU TRY IT.

Read command :

<Message from FRATUS at SBUG-80 01/27/85 17:38:38>

RE: TAX PROGRAM OEMO DISK

Read command :

AT THE LAST STEERING COMMITTEE MEETING, DON RHODES AGREED TO BRING HIS MOOEL 3 TO THE FEB MEETING TO MAKE COPIES OF THE TAX OEMO DISK. IF YOU WANT A COPY, PLEASE BRING A 'GOOO' DISKETTE AND WE WILL COPY ONTO IT. BERNIE ALSO SAID HE WOULD SEE WHAT EO HOOVER HAS TO SAY ABOUT IT'S USEABILITY.

Read command :

<Message from OON at SBUG-80 01/27/85 18:49:03>

RE: TAX PROGRAM

Read command :

Yes, I will bring my Model III for backups of the Tax program for those who bring a diskette.

I have single and double sided drives. I will be running the program before then to see how it works and submitting a review to the EDITOR.

.... OON

Read command :

<Message from IANWEBB at SBUG-80 01/27/85 20:38:38>

RE: CLOCK PROGRAM FOR HOLMES BOARD

Read command :

I have uploaded clock34/cmd which will read the Holmes clock board automatically using the Model 4 in the

model 3 mode. If you have a Holmes controller and clock you will be interested. If you have a different clock and want source code, drop me a note.

Read command :

<Message from DON at SBUG-80 01/27/85 22:21:26>
RE: STEERING COMMITTEE

Read command :

=> To members of the Steering Committee <==

**** By-Laws ****

The newly revised By-Laws have been uploaded.

No password was provided....DON

Read command :

<Message from HARRY at SBUG-80 01/28/85 15:37:22>

Read command :

Will the TAX demo program work on a Model I?

If so would you please not use TRSDOS, DOS or

Multidos or Ldos, so that model I's can copy it

without trouble.

Thanks,

Harry

Read command :

Message from MANGR at SBUG-80 01/28/85 18:54:26>

Read command :

Hi, I would like to know if someone has the

CREATOR II & Docs?

Also, any info on the Misadventure Series which was on the BBS?

Also, MiniCalc gives a syntax error in line 7500 Sound.....!!!

Also, Continued graphic problems with Model 4P, 16B92,2 does not help...FORMGEN/BAS has brought this problem to light ?!?!

I thing that's enough problems for one night

Thanks---- Mangr (Jim) 246-52B6

Read command :

<Message from ANDERSON at SBUG-80 01/29/85 09:14:50>

RE: FOR SALE

Read command :

Dick Chamberlin called me the other day and said that he has some drives for sale.

Three MPI 40 Track Single side, Double density

With power supply and case - \$110 each

Bare drives - \$75

Call Dick at 415-948-7799

Tom Anderaon

Read command :

<Message from ANDERSON at SBUG-80 01/29/85 09:24:50>

RE: TAX PROGRAMS

Read command :

Ed Hoover and I are no longer selling tax programs.

It is too much work to keep up with the administration.

Too much follow up on bugs, who has what, etc. I have

done an extensive rewrite of the programs for 1984 just

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for my own amazement. I won't be able to get to the next meeting but if anyone is interested in using what I have just call me or leave a note to come and get. Since these are of salable quality I would like SBUG members to keep them within the membership. If anyone would like to take on the selling and update job we could probably make some arrangement for next year. Too late for this year.

Tom Anderson

Read command :

<Message from ANDERSON at SBUG-80 01/29/85 09:39:02>

RE: MPI SERVICE MANUALS

Read command :

I HAVE A DOUBLE SIDED 40 TRACK MPI DRIVE THAT IS IN GOOD SHAPE EXCEPT THAT IT WANTS TO RUN ALL OF THE TIME. IN ORDER TO DO A FIX I NEED A MANUAL. DOES ANYONE HAVE ONE ?? . WOULD ANYONE LIKE TO BUY IT AS IS ?? IF SO MAKE AN OFFER SINCE I AM NOT IN A SOLDERING MOOD AT THE MOMENT.

THANKS

TOM ANDERSON

Read command :

<Message from ANDERSON at SBUG-80 01/29/85 09:50:05>

RE: RIBBON INKING

Read command :

Reading past mail I see that one of my messages got lost. I saw some chatter on the board about reinking ribbons and thought I might be able to help. I think I qualify as the ORIGINAL INKER in SBUG. As many of you know I built an automatic inker for \$5. I have since upgraded it to ink without falt pada by control of the flow of ink using surface tension. I recently reinked 20 or 30 HITYPE I Diablo ribbons in 3 or 4 hours. The amount of ink can be controlled from meager to sloppy. I tend to ink on the sloppy side because the ribbon lasts longer. I haven't tried inking EPSON or other ribbons, just Diablo. Would be happy to assist, consult or whatever with anyone who wants to do some reinking. I should mention that the first step before reinking might be to judiciously spray with WD-40. Let it dry before using otherwise it splatters the paper.

Tom Anderson

Read command :

<Message from DON at SBUG-80 01/29/85 19:32:07>

RE: DRIVE FOR SALE

Read command :

Radio Shack's external disk drive for the Model III (single sided double density 40 track).

It has the housing and power supply built as one unit, ready to cable to the computer!

Asking price \$75.....DON

Read command :

<Message from DON at SBUG-80 01/31/85 16:21:14>

RE: Ribbon Inking

Read command :

I have been re-inking my Daisy Wheel II fabric ribbons for the past 4 months using an inking device built for that purpose. The Ink came with the device. The model I purchased is without the moter (hand crank model). It takes me about 5 minutes for each ribbon. If anyone wants to use this device to re-ink their ribbons, give me a call, bring your ribbons over and spend some time here. I now purchased a Epson FX 100 and haven't tried to re-ink that ribbon yet! I'll find out how that goes, eventually!

.....DON

Read command :

<Message from GMCKEE at SBUG-80 01/31/85 19:34:48>

RE: Computer Lease

Read command :

From time to time I am approached to set up a lease of a Model I or Model III Computer. I generally SELL the unit to the user, with a buy-back arrangement! This is the least expensive way for the user, however, if a TRUE Leasing arrangement is desired, it will be arranged.

To come up with a pricing arrangement, the following examples are offered:

Buy a Model III with 48K and two SS drives \$800.00

Keep the unit 3 Months and get back \$600.00 upon it's (in Good condition) return! Cost \$200.00 for 3 Month's use!

Want to Lease the same unit? \$1000.00 Personal check Security deposit, and pay (IN ADVANCE) two months Lease charge of \$130.00 per Month (\$260.00).

What makes the BIG difference in the charges?

If I keep ownership, I MUST keep the unit insured, and PAY for any repairs! By the way, lease charges are based upon the total price of the device, including tax divided by ten to twelve to determine the Monthly charges. This does NOT cover repair, nor Insurance!

Of course, you Could buy one outright!

(From ANYONE)

I CAN set up a MODEL-IV for you....Configured the way you want it...in a similar manner!

To set up the Lease you want, contact me GMCKEE at SIX-S-ENTERPRISES (408) 943-9489.

Read command :

<Message from GMCKEE at SBUG-80 01/31/85 19:36:33>

RE: H E L P W A N T E D!

Read command :

If some fine Computerist could help a needy attorney in the following situation, contact GMCKEE at (408) 943-9489.

The program is WordStar, the computer H P 150 with Hard Disk. 85 Files will sort in Alphabetic order BUT!! when 85 files are exceeded, the sort by Alpha goes HAYWIRE! Is this an HP or a WordStar defect? Is it solvable? THANKS.

South Bay TRS-80 Users Group
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FIRST CLASS MAIL